

INSTRUCTION

DRUM CRUSHING IN BUILDING 984

RMRS/OPS-INSTR.034

Revision 0

Approved:



Manager

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1. PURPOSE

The purpose of this instruction is to provide guidance for the safe crushing of metal drums.

2. SCOPE AND APPLICABILITY:

This instruction is limited to the operation of the RAM FLAT Compactor within Building 984.

3. PRE-REQUISITE ACTIONS

- 3.1 Plan drum crushing on the Plan-of-the-Day (POD.)
- 3.2 Conduct (or attend) a pre-evolution briefing.
- 3.3 Verify Rad. surveys have been performed on the drums to be crushed and limits are acceptable for crushing and disposition.
- 3.4 Review and follow the Radiation Work Permit (RWP)
- 3.5 Verify: leather gloves, safety shoes, protective eyewear with side shields and a drum dolly are available for performing this evolution.
- 3.6 Review proper lifting technique for this evolution.
- 3.7 Record drums to be crushed into the Drum Crushing Log Book.
- 3.8 Remove the tops of all drums to be crushed.

NOTE: Drums may be crushed with rigid poly liners in place.

4. INSTRUCTIONS

- 4.1 Verify the large diameter (27 inch) crushing plate is in place on the RAM FLAT Compactor.
- 4.2 Place one drum inside the RAM FLAT Compactor chamber.
- 4.3 Close and latch the RAM FLAT Compactor door.
- 4.4 Press the START BUTTON.
- 4.5 Wait until the RAM FLAT Compactor has crushed the drum and the crushing head has returned to the top of the compactor.
- 4.6 Open the RAM FLAT Compactor door and remove the crushed drum using good lifting technique.
- 4.7 Disposition crushed drums, in accordance with 4-D99-WO-1100, Solid Radioactive Waste Packaging, as appropriate.
- 4.8 Repeat process for each drum to be crushed.

5. RECORDS

- 5.1 Maintain the Drum Crushing LogBook as part of the Building 991 Records File.

6. REFERENCES

- 6.1 4-D99-WO-1100, Solid Radioactive Waste Packaging

ADMIN RECORD